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Patent Examining Operations

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Applicant(s): Schlegel et al.

Serial No: 08/216,506

Art Unit: 1813

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Filed: March 22, 1994

Examiner: A. BOARD OF PATENT APPEALS
AND INTERFERENCES

Title: PAPILOMAVIRUS VACCINE

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

This is written in connection with the above-captioned application. Applicants respectfully request that the following new claims 67-78 be added to the application.

Please add the following new claims:

67. A recombinant product, comprising:

a recombinant human papillomavirus L1 protein or fragment thereof which binds to an antibody, said antibody being an antibody which binds to intact human papillomavirus and which antibody does not bind to denatured or disrupted human papillomavirus.

68. A vaccine comprising: the recombinant product of claim 67 and a pharmaceutically acceptable carrier.

69. A process for protecting a human against an infection caused by at least one human papilloma virus, comprising: administering to a human a protective amount of at least one recombinant human papillomavirus L1 protein or a fragment thereof which binds to an antibody,